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concl.
performed. Further, it is possible to machine a pipe shaped workpiece to have a slant cut face with respect to an outer surface thereof.--

IN THE CLAIMS

Please AMEND the claims in accordance with the following:

A15
3. (ONCE AMENDED) A robot system comprising:
a movable arm including a plurality of links connected by joints and controlled by a robot controller having a software processing function; and
a tool unit mounted on a distal end of said movable arm and having an effecting end and a variable axis varying a position or a direction of said effecting end with respect to a final rotational axis of said movable arm.

A16
cont.
10. (ONCE AMENDED) A Method of machining a cylindrical workpiece according to claim 9, wherein said movable arm includes a wrist and said final rotational axis is provided at said wrist.

11. (ONCE AMENDED) A method of machining a pipe-like workpiece with a robot system comprising a movable arm including a plurality of links connected by joints and controlled by a robot controller having a software processing function, and a tool unit mounted on a distal end of said movable arm and having an effecting end and a variable axis for varying